

Version 3.1 Data Dictionary

Version date: 4/25/14

Print Date: 5/1/14

Prepared for the Health Resources and Services Administration
under contract number HSH250201200022C

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PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
ID	PCSA	PCSA ID	\$11	Primary unit of analysis for the project.	N	TDI	2010	public use	
geo	PCSA_L	PCSA Label	\$32	PCSA post office name	N	TDI	2010	TDI	
geo	PFIPS_ST	State FIPS	\$2	PCSA State FIPS Code	N	US Census/ TDI	2010	public use	State designation is based on the PCSA of the primary provider
geo	PCSA_ST	State abbrev	\$2	Abbreviation of state containing PCSA	N	US Census/ TDI	2010	public use	
geo	P_LAT	Centroid Latitude	9	Latitude of centroid of PCSA polygon	N	US Census	2010	public use	
geo	P_LON	Centroid Longitude	11	Longitude of centroid of PCSA polygon boundary	N	US Census	2010	public use	
geo	P_POP_LAT	Population-weighted	9	Latitude of population-weighted centroid of	N	US Census	2010	public use	
geo	P_POP_LON	Population-weighted Centroid Longitude	11	Longitude of population-weighted centroid of PCSA polygon boundary	N	US Census	2010	public use	
geo	PAREA_SM	Land Area (sq. miles)	10	Land area (square miles)	N	US Census	2010	public use	
sf1	PWHITE_P	% White Alone	9	% White Alone	N	US Census	2010	public use	
sf1	PBLACK_P	% Black or African American alone	9	% Black or African American alone	N	US Census	2010	public use	
sf1	PINDIAN_P	% American Indian and Alaska Native alone	9	% American Indian and Alaska Native alone	N	US Census	2010	public use	
sf1	PASIAN_P	% Asian alone	9	% Asian alone	N	US Census	2010	public use	
sf1	PISLAND_P	% Native Hawaiian and Other Pacific Islander alone	9	% Native Hawaiian and Other Pacific Islander alone	N	US Census	2010	public use	
sf1	POTHER1_P	% Some other race alone	9	% Some other race alone	N	US Census	2010	public use	
sf1	POTHER2_P	% Two or more races	9	% Two or more races	N	US Census	2010	public use	
sf1	PHISP_P	% hispanic	9	% hispanic	N	US Census	2010	public use	
sf1	PPCT00_14	% age 0-14	9	% age 0-14	N	US Census	2010	public use	
sf1	PPCT65_UP	% age >=65	9	% age >=65	N	US Census	2010	public use	
sf1	PRURAL_P	% rural population	9	% rural population	N	US Census	2010	public use	
acs	PBLVPOVP	% population below poverty level	9	Percent of total population below poverty level	N	US Census	2006-2010	public use	
acs	PLI_P	% Linguistically Isolated	9	% Linguistically Isolated in PCSA population	N	US Census	2006-2010	public use	
acs	PMHI	Median household income in the past 12 months (in 2010 inflation-adjusted dollars) (ACS)	9	Median household income in the past 12 months (in 2010 inflation-adjusted dollars) (ACS)	N	US Census	2006-2010	public use	

Tract Data Layer

Category	Variable Name	Label	Format	Description	Suppress	Data Source	Data Date	Licensed	Notes
ID	STATE	State (FIPS)	\$2	State (FIPS)	N	US Census	2010	public use	
ID	COUNTY	County FIPS 5-digit w/ State FIPS	\$5	County FIPS 5-digit w/ State FIPS	N	US Census	2010	public use	
ID	TRACT	Census Tract	\$6	Census Tract	N	US Census	2010	public use	
geo	AREANAME	AREA NAME- LEGAL/STATISTICAL AREA DESCRIPTION(LSAD) TERM- PART INDICATOR	\$90	AREA NAME-LEGAL/STATISTICAL AREA DESCRIPTION(LSAD) TERM-PART INDICATOR	N	US Census	2010	public use	
geo	STUSAB	State/U.S. Abbreviation (USPS)	\$2	State/U.S. Abbreviation (USPS)	N	US Census	2010	public use	
geo	INTPTLAT	INTERNAL POINT (LATITUDE)	9	INTERNAL POINT (LATITUDE)	N	US Census	2010	public use	
geo	INTPTLON	INTERNAL POINT (LONGITUDE)	9	INTERNAL POINT (LONGITUDE)	N	US Census	2010	public use	
geo	LANDSQMI	Land Area Sq Mls	9	Land Area Square Miles	N	US Census	2010	public use	
geo	PCSA	PCSA ID	\$5	Primary Care Service Area code V3.1	N	TDI	2010	public use	
geo	PCSA_L	PCSA Label	\$30	Primary Care Service Area name	N	TDI	2010	TDI	
util	TPVT_PC11	Percent of beneficiaries who had at least one primary care visit	9	Percent of beneficiaries residing in the Tract who had at least one primary care visits (Medicare Part B & Outpatient File) during 2011	Y	Medicare Part B, OPT	2011	TDI	
util	TPVT_AM11	Percent of beneficiaries who had at least one ambulatory visit	9	Percent of beneficiaries residing in the Tract who had at least one ambulatory visit (Medicare Part B & Outpatient File) during 2011	Y	Medicare Part B, OPT	2011	TDI	
util	TPVT_OBG11	Percent of female beneficiaries who had at least one OB-GYN visit	9	Percent of female beneficiaries residing in the Tract who had at least one OB-GYN visit (Medicare Part B File) during 2011	Y	Medicare Part B	2011	TDI	
util	TPVT_ED11	Percent of beneficiaries had at least one Emergency Department visit	9	Percent of beneficiaries residing in the Tract who had at least one Emergency Department visit (Medicare Part B File) during 2011	Y	Medicare Part B	2011	TDI	One visit per day
util	TVDEN_11	Denominator for physician visit rates	9	Count of beneficiaries age >= 65 on June 30, 2011, Non-HMO enrollment any month in 2011 and Part B entitlement in June 2011	Y	Medicare Denominator File	2011	TDI	
util	TVT_PC11	Primary Care visits Part B only	9	Total primary care visits (Medicare Part B only) for beneficiaries residing in the Tract	Y	Medicare Part B	2011	TDI	
util	TVT_AM11	Ambulatory visits Part B only	9	Total number of ambulatory visits (Medicare Part B only) for beneficiaries residing in the Tract	Y	Medicare Part B	2011	TDI	
util	TVT_OBGY11	OB-GYN visits	9	Total number of OB-GYN visits (Medicare Part B File) for female beneficiaries residing in the Tract	Y	Medicare Part B	2011	TDI	
util	TVT_ED11	Medicare Part B Emergency Department visits	9	Total number of Emergency Department visits (Medicare Part B File) for beneficiaries residing in the Tract	Y	Medicare Part B	2011	TDI	One visit per day
util	TVT_RHC11	RHC Primary Care visits	9	Total number of RHC primary care visits (Medicare OPT File) for beneficiaries residing in the Tract	Y	Medicare OPT	2011	TDI	Rural Health Center

Tract Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	TVT_FQHC11	FQHC Primary Care visits	9	Total number of FQHC primary care visits (Medicare OPT File) for beneficiaries residing in the Tract	Y	Medicare OPT	2011	TDI	Community Health Centers (Federally Qualified Health Centers)
util	THDEN_11	Denominator for inpatient utilization rates	9	Count of beneficiaries age >= 65 on June 30, 2011, Non-HMO enrollment any month in 2011 and Part A entitlement in June 2011	Y	Medicare Denominator File	2011	TDI	
util	THOS_11	All Discharges	9	Total number of discharges for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	
util	THOS_M11	All Medical Discharges	9	Total number of medical discharges for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	
util	THOS_S11	All Surgical Discharges	9	Total number of surgical discharges for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	
util	THDAY_11	All Patient days	9	Total discharge patient days for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	
util	THDAY_M11	Medical Patient days	9	Medical discharge patient days for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	
util	THDAY_S11	Surgical Patient days	9	Surgical discharge patient days for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	
util	THREIM_11	All Reimbursement	9	Total discharge reimbursement for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	
util	THREIM_M11	Medical Reimbursement	9	Medical discharge reimbursement for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	
util	THREIM_S11	Surgical Reimbursement	9	Surgical discharge reimbursement for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	
util	TACS_11	Ambulatory Care Sensitive Condition Discharges	9	Number of ambulatory care sensitive condition discharges for Medicare beneficiaries residing in the Tract	Y	Medicare MEDPAR	2011	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart failure, hypertension, angina, cellulitis, diabetes, gastroenteritis, kidney/urinary infection
util	TTMDEN_11	Denominator for total mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2011 and Part A entitlement in June 2011	Y	Medicare Denominator File	2011	TDI	
util	TTMORT_11	All Medicare beneficiary deaths	9	Total number of deaths among ALL beneficiaries residing in the Tract	Y	Medicare Denominator File	2011	TDI	
util	TMDEN_11	Denominator for Non- HMO mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2011, Non-HMO enrollment any month in 2011 and Part A entitlement in June 2011	Y	Medicare Denominator File	2011	TDI	
util	TMORT_11	Medicare Non-HMO beneficiary deaths	9	Total number of deaths among Non-HMO beneficiaries residing in the Tract	Y	Medicare Denominator File	2011	TDI	
util	THMDEN_11	Denominator for HMO mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2011, HMO enrollment any month in 2011 and Part A entitlement in June 2011	Y	Medicare Denominator File	2011	TDI	

Tract Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	THMORT_11	Medicare HMO beneficiary deaths	9	Total number of deaths among HMO beneficiaries residing in the Tract	Y	Medicare Denominator File	2011	TDI	
demog1	TBENE_N11	Beneficiary population	9	Medicare beneficiary population from the Denominator File for 2011	Y	Medicare Denominator File	2011	TDI	

PCSA Data Layer

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ID	PCSA	PCSA ID	\$11	Primary unit of analysis for the project.	N	TDI	2010	public use	
geo	PCSA_L	PCSA Label	\$32	PCSA post office name	N	TDI	2010	TDI	
geo	PFIPS_ST	State FIPS	\$2	PCSA State FIPS Code	N	US Census/ TDI	2010	public use	State designation is based on the PCSA of the primary provider
geo	PCSA_ST	State abbrev	\$2	Abbreviation of state containing PCSA	N	US Census/ TDI	2010	public use	
geo	P_LAT	Centroid Latitude	9	Latitude of centroid of PCSA polygon	N	US Census	2010	public use	
geo	P_LON	Centroid Longitude	11	Longitude of centroid of PCSA polygon boundary	N	US Census	2010	public use	
geo	P_POP_LAT	Population-weighted	9	Latitude of population-weighted centroid of	N	US Census	2010	public use	
geo	P_POP_LON	Population-weighted Centroid Longitude	11	Longitude of population-weighted centroid of PCSA polygon boundary	N	US Census	2010	public use	
geo	PAREA_SM	Land Area (sq. miles)	10	Land area (square miles)	N	US Census	2010	public use	
util	PPVT_PC11	Percent of beneficiaries who had at least one Primary Care visit	9	Percent of beneficiaries residing in the PCSA who had at least one primary care visit (Medicare Part B & Outpatient File) during 2011	Y	Medicare Part B , OPT	2011	TDI	
util	PPVT_AM11	Percent of beneficiaries who had at least one Ambulatory visit	9	Percent of beneficiaries residing in the PCSA who had at least one ambulatory visit (Medicare Part B & Outpatient File) during 2011	Y	Medicare Part B, OPT	2011	TDI	
util	PPVT_OBG11	Percent of female beneficiaries who had at least one OB-GYN physician visit	9	Percent of female beneficiaries residing in the PCSA who had at least one OB-GYN physician visit (Medicare Part B File) during 2011	Y	Medicare Part B	2011	TDI	
util	PPVT_ED11	Percent of beneficiaries who had at least one Emergency Department visit	9	Percent of beneficiaries residing in the PCSA who had at least one Emergency Department visit (Medicare Part B File) during 2011	Y	Medicare Part B	2011	TDI	One visit per day
util	PVDEN_11	Denominator for Physician Visit rates	9	Count of beneficiaries age >= 65 on June 30, 2011, Non-HMO enrollment any month in 2011 and Part B entitlement in June 2011	Y	Medicare Denominator	2011	TDI	
util	PVT_PC11	Primary Care visits Part B only	9	Total number of primary care visits (Medicare Part B file only) for beneficiaries residing in the PCSA	Y	Medicare Part B	2011	TDI	
util	PVT_AM11	Ambulatory visits Part B only	9	Total number of ambulatory visits (Medicare Part B File only) for beneficiaries residing in the PCSA	Y	Medicare Part B	2011	TDI	
util	PVT_OBGY11	OB-GYN visits for female beneficiaries	9	Total number of OB-GYN visits (Medicare Part B File) for female beneficiaries residing in the PCSA	Y	Medicare Part B	2011	TDI	
util	PVT_ED11	Emergency Department visits	9	Total number of Emergency Department visits (Medicare Part B File) for beneficiaries residing in the PCSA	Y	Medicare Part B	2011	TDI	One visit per day

PCSA Data Layer

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util	PVT_RHC11	RHC Primary Care visits	9	Total number of RHC primary care visits (Medicare OPT File) for beneficiaries residing in the PCSA	Y	OPT	2011	TDI	Rural Health Center
util	PVT_FQHC11	FQHC Primary Care visits	9	Total number of FQHC primary care visits (Medicare OPT File) for beneficiaries residing in the PCSA	Y	OPT	2011	TDI	Community Health Centers (Federally Qualified Health Centers)
util	PCR_PC11	Crude Rate: Primary Care Visits (Medicare Part B & Outpatient)	9	Crude Rate: Total number of primary care visits per beneficiary resident in PCSA (Medicare Part B & Outpatient)	Y	Medicare Denominator, PART B, OPT	2011	TDI	
util	PCR_AM11	Crude Rate: Ambulatory Visits (Medicare Part B & Outpatient)	9	Crude Rate: Total number of ambulatory visits per beneficiary residing in the PCSA Code (Medicare Part B & Outpatient)	Y	Medicare Denominator, PART B, OPT	2011	TDI	
util	PCR_OBGY11	Crude Rate: OB-GYN visits for female beneficiaries (Medicare Part B)	9	Crude Rate: Total number of OB-GYN physician visits per female beneficiary residing in the PCSA (Medicare Part B File)	Y	Medicare Denominator, PART B	2011	TDI	
util	PCR_ED11	Crude Rate: Emergency Department visits (Medicare Part B)	9	Crude Rate: Total number of Emergency Department visits (Medicare Part B File) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2011	TDI	One visit per day
util	PCR_RHC11	Crude Rate: Medicare OPT RHC Primary Care visits (Medicare OPT)	9	Crude Rate: Total number of Rural Health Center primary care visits (Medicare OPT File) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2011	TDI	
util	PCR_FQHC11	Crude Rate: FQHC Primary Care visits (Medicare OPT)	9	Crude Rate: Total number of Federally Qualified Health Center primary care visits (Medicare OPT File) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2011	TDI	
util	PAR_PC11	Adjusted rate: Primary Care visits (Medicare Part B & Outpatient File)	9	Age-sex-race adjusted rate: Total number of primary care visits (Medicare Part B & Outpatient File) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2011	TDI	
util	PAR_AM11	Adjusted rate: Ambulatory visits (Medicare Part B & Outpatient File)	9	Age-sex-race adjusted rate: Total number of ambulatory visits (Medicare Part B & Outpatient File) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2011	TDI	
util	PAR_OBGY11	Adjusted rate: OB-GYN visits for female beneficiaries (Medicare Part B File)	9	Age-sex-race adjusted rate: Total number of OB-GYN visits (Medicare Part B File) per female beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2011	TDI	
util	PAR_ED11	Adjusted rate: Emergency Department visits (Medicare Part B File)	9	Age-sex-race adjusted rate: Total number of Emergency Department visits (Medicare Part B File) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2011	TDI	One visit per day

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	PAR_RHC11	Adjusted rate: RHC Primary Care visits (Medicare OPT File)	9	Age-sex-race adjusted rate: Total number of Rural Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2011	TDI	
util	PAR_FQHC11	Adjusted rate: FQHC Primary Care visits (Medicare OPT File)	9	Age-sex-race adjusted rate: Total number of Federally Qualified Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2011	TDI	
util	PHDEN_11	Denominator for Hospitalization rate	9	Count of beneficiaries age >= 65 on June 30, 2011, Non-HMO enrollment any month in 2011 and Part A entitlement in June 2011 residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PHOS_11	All Discharges	9	Total number of discharges for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	
util	PHOS_M11	Medical Discharges	9	Total number of medical discharges for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	
util	PHOS_S11	Surgical Discharges	9	Total number of surgical discharges for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	
util	PHDAY_11	All patient days	9	Total patient days for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	
util	PHDAY_M11	Medical patient days	9	Medical patient days for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	
util	PHDAY_S11	Surgical patient days	9	Surgical patient days for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	
util	PHREIM_11	All Reimbursement	9	Total Reimbursement for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	
util	PHREIM_M11	Medical Reimbursement	9	Medical Reimbursement for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	
util	PHREIM_S11	Surgical Reimbursement	9	Surgical Reimbursement for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	
util	PACS_11	Ambulatory Care Sensitive Condition Discharges	9	Number of ambulatory care sensitive condition discharges for Medicare beneficiaries residing in the PCSA	Y	Medicare MEDPAR	2011	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PCRHOS_11	Crude Rate: All Discharges	9	Crude Rate: Total Number of discharges per 1,000 Medicare beneficiaries residing in the PCSA Code	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCRHOS_M11	Crude Rate: Medical Discharges	9	Crude Rate: Medical discharges per 1,000 Medicare beneficiaries residing in the PCSA Code	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCRHOS_S11	Crude Rate: Surgical Discharges	9	Crude Rate: Surgical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCRDAY_11	Crude Rate: All patient days	9	Crude Rate: Total patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	

PCSA Data Layer

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util	PCRDAY_M11	Crude Rate: Medical patient days	9	Crude Rate: Medical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCRDAY_S11	Crude Rate: Surgical patient days	9	Crude Rate: Surgical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCRREIM_11	Crude Rate: All Reimbursement	9	Crude Rate: Total Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCRREI_M11	Crude Rate: Medical Reimbursement	9	Crude Rate: Medical Reimbursement per Medicare beneficiary resident in PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCRREI_S11	Crude Rate: Surgical Reimbursement	9	Crude Rate: Surgical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCRACS_11	Crude Rate: Ambulatory Care Sensitive Condition Discharges	9	Crude Rate: Ambulatory care sensitive condition discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PARHOS_11	Adjusted rate: All Discharges	9	Age-sex-race adjusted rate: Total Number of discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PARHOS_M11	Adjusted rate: Medical Discharges	9	Age-sex-race adjusted rate: Total number of medical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PARHOS_S11	Adjusted rate: Surgical Discharges	9	Age-sex-race adjusted rate: Total number of surgical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PARDAY_11	Adjusted rate: All patient days	9	Age-sex-race adjusted rate: Total patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PARDAY_M11	Adjusted rate: Medical patient days	9	Age-sex-race adjusted rate: Medical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PARDAY_S11	Adjusted rate: Surgical patient days	9	Age-sex-race adjusted rate: Surgical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PARREIM_11	Adjusted rate: All Reimbursement	9	Age-sex-race adjusted rate: Total Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PARREI_M11	Adjusted rate: Medical Reimbursement	9	Age-sex-race adjusted rate: Medical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PARREI_S11	Adjusted rate: Surgical Reimbursement	9	Age-sex-race adjusted rate: Surgical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	PARACS_11	Adjusted Rate: Ambulatory Care Sensitive Condition Discharges	9	Age-sex-race adjusted rate: Ambulatory care sensitive condition discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PTMDEN_11	Denominator for total mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2011 and Part A entitlement in June 2011	Y	Medicare Denominator	2011	TDI	
util	PTMORT_11	All Medicare beneficiary deaths	9	Total number of deaths among ALL beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PCRTMOR_11	Crude Rate: Total Medicare beneficiary deaths	9	Crude Rate: Total number of Deaths per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PARTMOR_11	Adjusted rate: Total Medicare Beneficiary Deaths	9	Age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PMDEN_11	Denominator for NON-HMO mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2011, Non-HMO enrollment any month in 2011 and Part A entitlement in June 2011	Y	Medicare Denominator	2011	TDI	
util	PMORT_11	Medicare NON-HMO beneficiary deaths	9	Total number of deaths among Non-HMO beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PCRMOR_11	Crude Rate: Deaths among NON-risk bearing HMO Medicare beneficiaries	9	Crude Rate: Total number of Deaths per 1,000 non-risk bearing HMO Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PARMOR_11	Adjusted rate: Deaths among NON-risk bearing HMO Medicare beneficiaries	9	Age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare NON-Risk bearing beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PHMDEN_11	Denominator for HMO mortality rates	9	Count of beneficiaries age >= 65 on June 30, 2011, HMO enrollment any month in 2011 and Part A entitlement in June 2011	Y	Medicare Denominator	2011	TDI	
util	PHMORT_11	Medicare HMO beneficiary deaths	9	Total number of deaths among HMO beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PCRHMOR_11	Crude Rate: Deaths among risk bearing HMO Medicare beneficiaries	9	Crude Rate: Total number of Deaths per 1,000 risk bearing HMO Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PARHMOR_11	Adjusted rate: Deaths among risk bearing HMO Medicare beneficiaries	9	Age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare Risk bearing beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PCS_PC11	Standard Error of Crude Rate: Primary Care visits (Medicare Part B & Outpatient File)	9	Standard Error of Crude Rate: Total number of primary care visits (Medicare Part B & Outpatient) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2011	TDI	

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	PCS_AM11	Standard Error of Crude Rate: Ambulatory visits (Medicare Part B & Outpatient File)	9	Standard Error of Crude Rate: Total number of ambulatory visit (Medicare Part B & Outpatient) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2011	TDI	
util	PCS_OBGY11	Standard Error of Crude Rate: OB-GYN physician visits for female beneficiaries (Medicare Part B File)	9	Standard Error of Crude Rate: Total number of OB-GYN physician visits (Medicare Part B) per female beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2011	TDI	
util	PCS_ED11	Standard Error of Crude Rate: Emergency Department visits (Medicare Part B File)	9	Standard Error of Crude Rate: Total number of ED visits (Medicare Part B) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2011	TDI	One visit per day
util	PCS_RHC11	Standard Error of Crude Rate: RHC Primary Care visits	9	Standard Error of Crude Rate: Total number of Rural Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2011	TDI	
util	PCS_FQHC11	Standard Error of Crude Rate: FQHC Primary Care visits	9	Standard Error of Crude Rate: Total number of Federally Qualified Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2011	TDI	
util	PCSHOS_11	Standard Error of Crude Rate: All Discharges	9	Standard Error of Crude Rate: Total Number of discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCSHOS_M11	Standard Error of Crude Rate: Medical Discharges	9	Standard Error of Crude Rate: Total number of medical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCSHOS_S11	Standard Error of Crude Rate: Surgical Discharges	9	Standard Error of Crude Rate: Total number of surgical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCSDAY_11	Standard Error of Crude Rate: All patient days	9	Standard Error of Crude Rate: Total patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCSDAY_M11	Standard Error of Crude Rate: Medical patient days	9	Standard Error of Crude Rate: Medical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCSDAY_S11	Standard Error of Crude Rate: Surgical patient days	9	Standard Error of Crude Rate: Surgical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCSREIM_11	Standard Error of Crude Rate: All Reimbursement	9	Standard Error of Crude Rate: Total Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	PCSREI_M11	Standard Error of Crude Rate: Medical Reimbursement	9	Standard Error of Crude Rate: Medical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCSREI_S11	Standard Error of Crude Rate: Surgical Reimbursement	9	Standard Error of Crude Rate: Surgical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PCSACS_11	Standard Error of Crude Rate: Ambulatory Care Sensitive Condition Discharges	9	Standard Error of Crude Rate: Ambulatory care sensitive condition discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PCSTMOR_11	Standard Error of Crude Rate: Total Deaths among Medicare beneficiaries	9	Standard Error of crude rate: Total number of Deaths per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PCSMOR_11	Standard Error of Crude Rate: Deaths among NON-risk bearing HMO Medicare beneficiaries	9	Standard Error of crude rate: Total number of Deaths per 1,000 NON-Risk bearing Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PCSHMOR_11	Standard Error of Crude Rate: Deaths among risk bearing HMO Medicare beneficiaries	9	Standard Error of crude rate: Total number of Deaths per 1,000 Risk bearing Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PAS_PC11	Standard Error of adjusted rate: Primary Care visits (Medicare Part B & Outpatient)	9	Standard Error of age-sex-race adjusted rate: Total number of primary care visits (Medicare Part B & Outpatient) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2011	TDI	
util	PAS_AM11	Standard Error of adjusted rate: Ambulatory visits (Medicare Part B & Outpatient)	9	Standard Error of age-sex-race adjusted rate: Total number of ambulatory visits (Medicare Part B & Outpatient) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B, OPT	2011	TDI	
util	PAS_OBGY11	Standard Error of adjusted rate: OB-GYN physicians visits (Medicare Part B)	9	Standard Error of age-sex-race adjusted rate: Total number of OB-GYN physician visits (Medicare Part B) per female beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2011	TDI	
util	PAS_ED11	Standard Error of adjusted rate: Medicare Part B ED visits	9	Standard Error of age-sex-race adjusted rate: Total number of ED visits (Medicare Part B) per beneficiary residing in the PCSA	Y	Medicare Denominator, PART B	2011	TDI	One visit per day
util	PAS_RHC11	Standard Error of adjusted rate: RHC Primary Care visits (Medicare OPT)	9	Standard Error of age-sex-race adjusted rate: Total number of Rural Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2011	TDI	

PCSA Data Layer

Category	Variable Name	Label	Format	Description	Suppress	Data Source	Data Date	Licensed	Notes
util	PAS_FQHC11	Standard Error of adjusted rate: FQHC Primary Care visits (Medicare OPT)	9	Standard Error of age-sex-race adjusted rate: Total number of Federally Qualified Health Center primary care visits (Medicare OPT) per 1,000 beneficiaries residing in the PCSA	Y	Medicare Denominator, OPT	2011	TDI	
util	PASHOS_11	Standard Error of adjusted rate: All Discharges	9	Standard Error of age-sex-race adjusted rate: Total Number of discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PASHOS_M11	Standard Error of adjusted rate: Medical Discharges	9	Standard Error of age-sex-race adjusted rate: Total number of medical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PASHOS_S11	Standard Error of adjusted rate: Surgical Discharges	9	Standard Error of age-sex-race adjusted rate: Total number of surgical discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PASDAY_11	Standard Error of adjusted rate: All patient days	9	Standard Error of age-sex-race adjusted rate: Total patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PASDAY_M11	Standard Error of adjusted rate: Medical patient days	9	Standard Error of age-sex-race adjusted rate: Medical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PASDAY_S11	Standard Error of adjusted rate: Surgical patient days	9	Standard Error of age-sex-race adjusted rate: Surgical patient days per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PASREIM_11	Standard Error of adjusted rate: All Reimbursement	9	Standard Error of age-sex-race adjusted rate: Total Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PASREI_M11	Standard Error of adjusted rate: Medical Reimbursement	9	Standard Error of age-sex-race adjusted rate: Medical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PASREI_S11	Standard Error of adjusted rate: Surgical Reimbursement	9	Standard Error of age-sex-race adjusted rate: Surgical Reimbursement per Medicare beneficiary residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	
util	PASACS_11	Standard Error of Adjusted Rate: Ambulatory Care Sensitive Condition	9	Standard Error of age-sex-race adjusted rate: Ambulatory care sensitive condition discharges per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator, MEDPAR	2011	TDI	convulsions, chronic obstructive pulmonary disease, pneumonia, asthma, congestive heart
util	PASTMOR_11	Standard Error of adjusted rate: Total Medicare beneficiary deaths	9	Standard Error of age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	

PCSA Data Layer

<i>Category</i>	<i>Variable Name</i>	<i>Label</i>	<i>Format</i>	<i>Description</i>	<i>Suppress</i>	<i>Data Source</i>	<i>Data Date</i>	<i>Licensed</i>	<i>Notes</i>
util	PASMOR_11	Standard Error of adjusted rate: Deaths among NON-risk bearing HMO Medicare beneficiaries	9	Standard Error of age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare NON-Risk bearing Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
util	PASHMOR_11	Standard Error of adjusted rate: Deaths among risk bearing HMO Medicare beneficiaries	9	Standard Error of age-sex-race adjusted rate: Total number of Deaths per 1,000 Medicare Risk bearing Medicare beneficiaries residing in the PCSA	Y	Medicare Denominator	2011	TDI	
demog1	PBENE_N11	Beneficiary population	9	Medicare beneficiary population from the Denominator File for 2011	Y	Medicare Denominator	2011	TDI	

Abbreviations for TRACT and PCSA layers

ABBREVIATION IN VARIABLE NAME	MEANING
_CP	PER CAPITA
_L	LABEL
_N	COUNT OR FREQUENCY
_P	PERCENT (or in some cases proportion)
_R	RATE
_SM	SQUARE MILES
_ST	STATE
A	ALL PHYSICIANS
A_	ASIAN (race and ethnicity categories)
AE	AMBULATORY & EMERGENCY
ALO	PHYSICIAN ALLOCATION
AR	ADJUSTED RATE
AS	STANDARD ERROR OF ADJUSTED RATE
AM	AMBULATORY
B_+A43	BLACK (race and ethnicity categories)
BENE	BENEFICIARY
BNA	BLOCK NUMBERING AREA
C	CLINICALLY ACTIVITY
C	CENTROID
CENS	CENSUS (category of population, e.g., as distinct from BENE)
CMG	CANADIAN MEDICAL GRADUATE
CR	CRUDE RATE
CS	STANDARD ERROR OF CRUDE RATE
CTR	CENTER (RHC/FQHC)
DEN	DENOMINATOR
DOC	DOCTOR (MD or DO, but not midlevel provider)
EW	EAST-WEST (with respect to length/width of area)
F	FAMILY PRACTICE
FEDDOC	FEDERAL DOCTOR
FQHC	FEDERALLY QUALIFIED HEALTH CENTER
G	GENERALIST (FOR DOC VARIABLES)
H	RISK BEARING HMO
H_	HISPANIC (race and ethnicity categories)
HDAY	HOSPITAL PATIENT DAYS
HH	HOUSEHOLD
HR	HRR (Hospital Referral Region)
HREIM	HOSPITAL REIMBURSEMENT
HOS	HOSPITALIZATION
HWY	HIGHWAY

Abbreviations for TRACT and PCSA layers

ABBREVIATION IN VARIABLE NAME	MEANING
I	INTERNAL MEDICINE
IMG	INTERNATIONAL MEDICAL GRADUATE
INC	INCOME
LAT	LATITUDE
LON	LONGITUDE
MCD	MINOR CIVIL DIVISION
MED	MEDIAN
MED or M	MEDICAL (e.g., medical hospitalizations)
MI	MILE
MORT	MORTALITY
MSA	METROPOLITAN STATISTICAL AREA
N_	NATIVE AMERICAN (race and ethnicity categories)
NDX	INDEX
NFEDDOC	NON-FEDERAL DOCTOR
NIMG	NON-INTERNATIONAL MEDICAL GRADUATE
NS	NORTH-SOUTH (with respect to length/width of area)
O	OB-GYN (FOR DOC VARIABLES)
P	PEDIATRICS
P	AS START OF VARIABLE: PCSA LEVEL VARIABLE
PA_	AS START OF VARIABLE: PHYSICIAN ASSISTANT
PC	PRIMARY CARE
PF	PREFERENCE
POP	CENSUS POPULATION
POV	POVERTY (as in federal poverty level)
PROV	PROVIDER (MD, DO, NP, PA, and other midlevel providers)
R or R_	RATE
RE_	REASSIGNMENT
RESDOC or R	RESIDENT OR FELLOWS (FOR DOC VARIABLES)
RHC	RURAL HEALTH CENTER
S	SPECIALIST (FOR DOC VARIABLES)
S_	SUM (OF COUNTS)
SUR or S	SURGICAL (e.g., surgical hospitalizations)
TRACT	CENSUS TRACT
VT	VISIT
W_	WHITE (race and ethnicity categories)
WT	WEIGHT